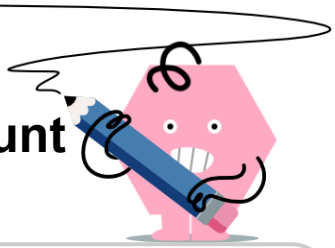
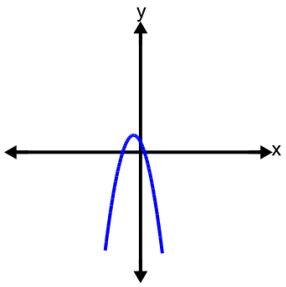
Name

# Quadratic Discriminants - Graph to Count of Roots



**1** What type of roots would this quadratic function have?

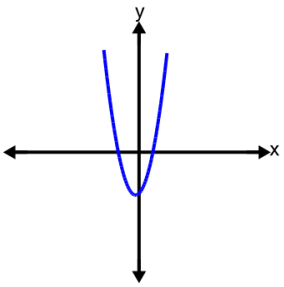



A 2 complex roots

B 1 real root

C 2 real roots

**2** What type of roots would this quadratic function have?

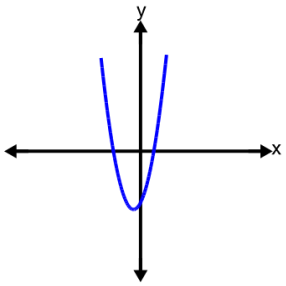



A 2 complex roots

B 1 real root

C 2 real roots

**3** What type of roots would this quadratic function have?

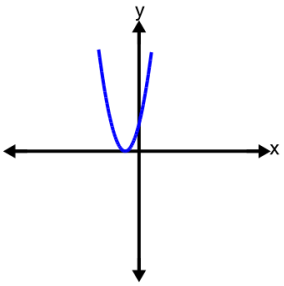



A 2 complex roots

B 1 real root

C 2 real roots

**4** What type of roots would this quadratic function have?

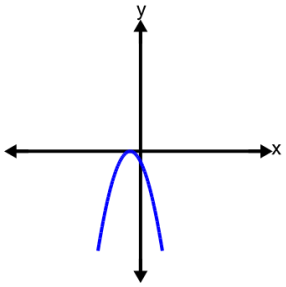



A 2 complex roots

B 1 real root

C 2 real roots

**5** What type of roots would this quadratic function have?

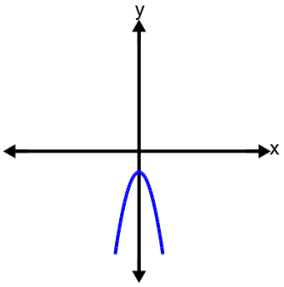



A 2 complex roots

B 1 real root

C 2 real roots

**6** What type of roots would this quadratic function have?

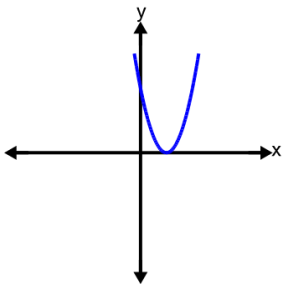



A 2 complex roots

B 1 real root

C 2 real roots

**7** What type of roots would this quadratic function have?

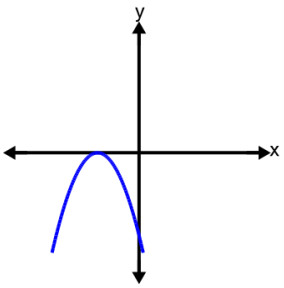



A 2 complex roots

B 1 real root

C 2 real roots

**8** What type of roots would this quadratic function have?




A 2 complex roots

B 1 real root

C 2 real roots